

11/28/00
HRE TBray

PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Mohamed CHOKRI et al.

Serial No. 09/194,053

GROUP 1644

Filed November 23, 1998

Examiner F. Vander Vegt

NEW ANTIGEN PRESENTING CELLS,
A PROCESS FOR PREPARING THE
SAME AND THEIR USE AS CELLULAR
VACCINES

RECEIVED

AMENDMENT

NOV 22 2000

Commissioner for Patents

TECH CENTER 1600/2900

Washington, D.C. 20231

Sir:

Responsive to the Official Action of June 19, 2000,
please amend the above-identified application as follows:

IN THE CLAIMS:

Amend claim 44 as follows:

SUV
EJ
--44. (amended) Monocyte-derived antigen-presenting cells (MD-APCs) which are not tissue macrophages and which have phagocytic capacity and which have capacity for MHC class I (MHC-I) and MHC class II (MHC-II) antigen presentation.--

Amend claim 47 as follows:

EZ
--47. (twice amended) The monocyte-derived antigen-presenting cells of claim 44, wherein [said MD-APCs are macrophages, and wherein] said phagocytic capacity is evidenced by an uptake of formalin-fixed yeast after culturing [macrophages] MD-APCs for 2 hours, adding yeast in 1/10 macrophages/yeast ratio and incubating at 37°C, 5% CO₂ atmosphere for 2-3 hours fixing by the May Grünwald-Giemsa (MGG)